



FY 2010

LEGISLATIVE REPORT ON CFO/CAFO ACTIVITIES

Senate Resolution 2512-2007

The Indiana Department of Environmental Management's (IDEM) Office of Land Quality administers the animal feeding operation regulatory program in Indiana. This program includes permitting, compliance monitoring and enforcement activities for 1,416 Confined Feeding Operations (CFOs) and 635 Concentrated Animal Feeding Operations (CAFOs) for a total of 2,051 operations subject to permitting and inspection. In accordance with Senate Resolution 2512 the following information is being provided by the Indiana Department of Environmental Management for the time period July 1, 2009 through June 30, 2010.

CFO and CAFO Inspections

Inspection Conducted from July 1, 2009 to June 30, 2010

Permit Type	Reason for Inspection <i>(definitions on following page)</i>	Number of Inspections
CFO	Paperwork (CoC) Follow-Up	13
	Compliance Assistance	32
	Construction	19
	Complaint Inspection	28
	Follow-Up Inspection	55
	Routine Inspection	240
	Spill Response Inspection	1
	Voidance	97
	Other (permit, enforcement, site status...)	32
	Total	517
CAFO	Paperwork (CoC) Follow-Up	8
	Compliance Assistance	30
	Construction	40
	Complaint Inspection	12
	Follow-Up Inspection	22
	Routine Inspection	59
	Spill Response Inspection	7
	Voidance	4
	Other (permit, enforcement, site status...)	19
	Total	201
CFO/CAFO Totals	Paperwork (CoC) Follow-Up	21
	Compliance Assistance	62
	Construction	59
	Complaint Inspection	40
	Follow-Up Inspection	77
	Routine Inspection	299
	Spill Response Inspection	8
	Voidance	101
	Other (permit, enforcement, site status...)	51
	Total	718

CFO and CAFO Violations
Violations Cited from July 1, 2009 to June 30, 2010

Permit Type	Citation/Violation	Number of Violations
CFO	Approval and Performance Standards	13
	Discharge and Spill Requirements	6
	Land Application Records	176
	Operating Records	82
	Operational Standards	61
	Land Application	2
	Total	340
CAFO	Approval and Performance Standards	4
	Discharge and Spill Requirements	38
	Land Application Records	39
	Operating Records	23
	Operational Standards	93
	Land Application	4
	Total	201
CFO/CAFO Totals	Approval and Performance Standards	17
	Discharge and Spill Requirements	44
	Land Application Records	215
	Operating Records	105
	Operational Standards	154
	Land Application	6
	Total	545

**CFO Approval and NPDES CAFO Permit Animal Threshold Numbers and
Number of CFO Approvals and NPDES CAFO Permits* Issued Between July 1, 2009 and June 30, 2010**

Species/Sector	Threshold Number of Animals			CFO	Number of NPDES Permits* and CFO Approvals Issued				
	Large CAFO	Medium CAFO**	Small CAFO***		Large CAFO	Medium CAFO**	Small CAFO***	CFO	
Beef					≥300				
Cattle	≥1,000	300-999	<300	1		0	0	2	
Cow/Calf Pairs									
Dairy									
Mature Dairy Cow	≥700	200-699	<200	16		1	0	9	
Other than Mature Dairy Cows <i>(dairy heifers/dairy calves/veal calves)</i>	≥1,000	300-999	<300						
Swine					≥600				
Growers/Finishers/Sows/Boars <i>(greater than 55 lbs)</i>	≥2,500	750-2,499	<750	65		3	0	12	
Nursery Pigs <i>(less than 55 lbs)</i>	≥10,000	3,000-9,999	<3,000						
Chickens					≥30,000				
Layers/Broilers <i>(liquid manure handling system)</i>	≥30,000	9,000-29,999	<9,000	10		0	0	5	
Chickens Other than Layers <i>(not in a liquid manure handling system)</i>	≥125,000	37,500-124,999	<37,500						
Layers <i>(not in a liquid manure handling system)</i>	≥82,000	25,000-81,999	<25,000						
Ducks									
Liquid Manure System	≥5,000	1,500-4,999	<1,500	0		0	0	0	
Not a Liquid Manure System	≥30,000	10,000-29,999	<10,000						
Others									
Turkeys	≥55,000	16,500-54,999	<16,500	2	0	0	6		
Horses	≥500	150-499	<150	≥500	0	0	0	0	
Sheep/Lambs	≥10,000	3,000-9,999	<3,000	≥600	0	0	0	0	
Totals					94	4	0	34	

*All NPDES CAFO permit applications included (NPDES CAFO General Construction, NPDES CAFO General Coverage, NPDES CAFO General Renewal, NPDES CAFO Individual Construction, NPDES CAFO Individual Coverage, and NPDES CAFO Individual Renewal).

** In addition to meeting animal threshold numbers, the operation must also discharge or have discharged pollutants into waters of the state. Medium CAFOs which do not discharge may voluntarily participate in NPDES program.

*** In addition to meeting animal threshold numbers, the operation must also discharge or have discharged pollutants into waters of the state and be designated a CAFO.

Permitting Activities
CFO and CAFO Application Details from July 1, 2009 to June 30, 2010

Application Type	Received	Issued	Denied	Withdrawn
CFO Approval Applications	34	34	0	1
General NPDES CAFO Permit Construction Applications	25	26	0	0
<i>Large CAFOs</i>	25	26	0	0
<i>Medium CAFOs</i>	0	0	0	0
<i>Small CAFOs</i>	0	0	0	0
Individual NPDES CAFO Permit Construction Applications	4	1	0	0
<i>Large CAFOs</i>	4	1	0	0
<i>Medium CAFOs</i>	0	0	0	0
<i>Small CAFOs</i>	0	0	0	0
Construction Applications	63	61	0	1
General NPDES CAFO Permit Coverage Application	12	14	0	0
<i>Large CAFOs</i>	11	13	0	0
<i>Medium CAFOs</i>	1	1	0	0
<i>Small CAFOs</i>	0	0	0	0
General NPDES CAFO Permit Renewal Application	52	56	0	0
<i>Large CAFOs</i>	49	53	0	0
<i>Medium CAFOs</i>	3	3	0	0
<i>Small CAFOs</i>	0	0	0	0
Individual NPDES CAFO Permit Coverage Application	0	0	0	0
<i>Large CAFOs</i>	0	0	0	0
<i>Medium CAFOs</i>	0	0	0	0
<i>Small CAFOs</i>	0	0	0	0
Individual NPES CAFO Permit Renewal Application	1	1	0	0
<i>Large CAFOs</i>	1	1	0	0
<i>Medium CAFOs</i>	0	0	0	0
<i>Small CAFOs</i>	0	0	0	0
Other NPDES Permit Applications	65	71	0	0
Totals	128	132	0	1

**July 1, 2009 to June 30, 2010
CAFO/CFO METs Review**

NOVs Issued:

CFO – 8
CAFO – 12
Total – 20

AOs Adopted and Civil Penalty Collected:

CFO – 13	\$45,600
<u>CAFO – 14</u>	<u>\$71,175</u>
Total – 27	\$116,775

AO Violation Breakdown and Civil Penalty:

Water Quality Violations

CAFO – 7	\$51,225
<u>CFO – 4</u>	<u>\$11,650</u>
Total – 11	\$62,875

Construction Permit Requirements (NOI, affidavits, etc)

CAFO – 2	\$11,700
<u>CFO – 6</u>	<u>\$5,550</u>
Total – 8	\$17,250

Permit/Approval Conditions

CAFO – 5	\$8,250
<u>CFO – 3</u>	<u>\$28,400</u>
Total – 8	\$36,650